

# Tian Tian

## List of Publications by Year in descending order

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12  
papers

1,267  
citations

933264

10  
h-index

1281743

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

2591  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanically stable structured porous boron nitride with high volumetric adsorption capacity. <i>Journal of Materials Chemistry A</i> , 2021, 9, 13366-13373.	5.2	9
2	Formation Mechanism and Porosity Development in Porous Boron Nitride. <i>Journal of Physical Chemistry C</i> , 2021, 125, 27429-27439.	1.5	15
3	A general approach for hysteresis-free, operationally stable metal halide perovskite field-effect transistors. <i>Science Advances</i> , 2020, 6, eaaz4948.	4.7	129
4	Sol-gel Synthesis of Robust Metal-Organic Frameworks for Nanoparticle Encapsulation. <i>Advanced Functional Materials</i> , 2018, 28, 1705588.	7.8	58
5	A sol-gel monolithic metal-organic framework with enhanced methane uptake. <i>Nature Materials</i> , 2018, 17, 174-179.	13.3	386
6	Role of crystal size on swing-effect and adsorption induced structure transition of ZIF-8. <i>Dalton Transactions</i> , 2016, 45, 6893-6900.	1.6	66
7	Rare earth anthracenedicarboxylate metal-organic frameworks: slow relaxation of magnetization of Nd <sup>3+</sup> , Gd <sup>3+</sup> , Dy <sup>3+</sup> , Er <sup>3+</sup> and Yb <sup>3+</sup> based materials. <i>Dalton Transactions</i> , 2016, 45, 591-598.	1.6	59
8	Investigation of the terahertz vibrational modes of ZIF-8 and ZIF-90 with terahertz time-domain spectroscopy. , 2015, , .		1
9	Mechanically and chemically robust ZIF-8 monoliths with high volumetric adsorption capacity. <i>Journal of Materials Chemistry A</i> , 2015, 3, 2999-3005.	5.2	104
10	Amorphous metal-organic frameworks for drug delivery. <i>Chemical Communications</i> , 2015, 51, 13878-13881.	2.2	309
11	Investigation of the terahertz vibrational modes of ZIF-8 and ZIF-90 with terahertz time-domain spectroscopy. <i>Chemical Communications</i> , 2015, 51, 16037-16040.	2.2	55
12	Graphene-wrapped sulfur/metal organic framework-derived microporous carbon composite for lithium sulfur batteries. <i>APL Materials</i> , 2014, 2, .	2.2	76